

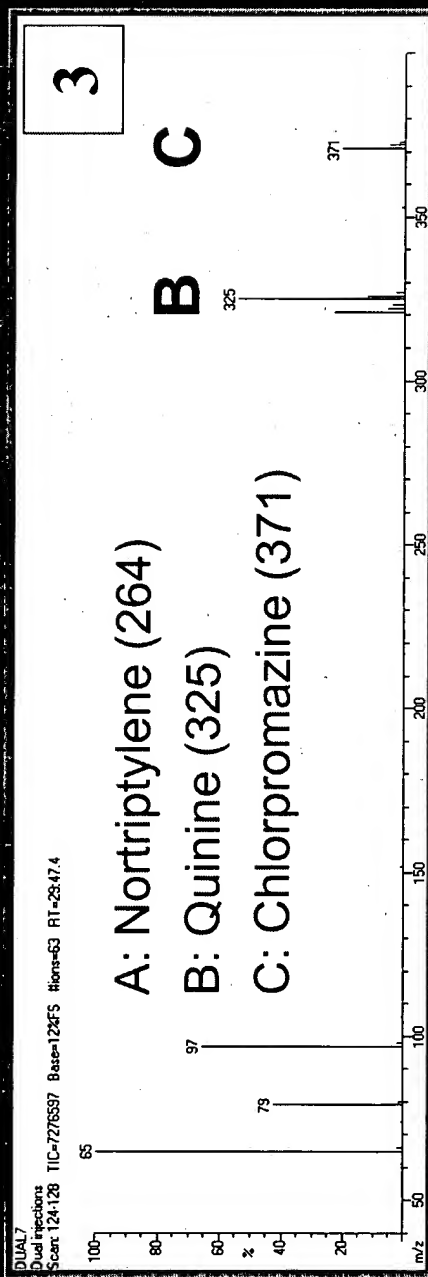
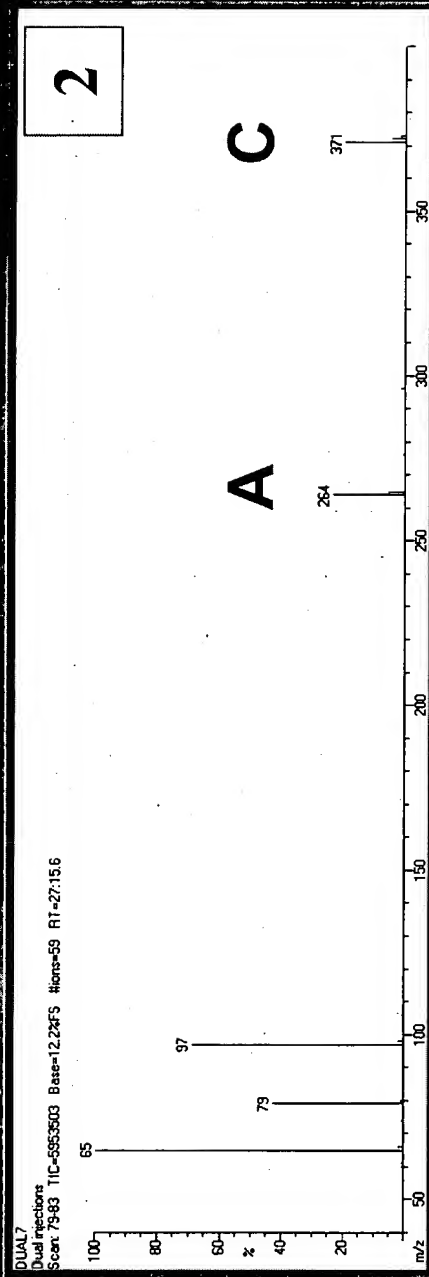
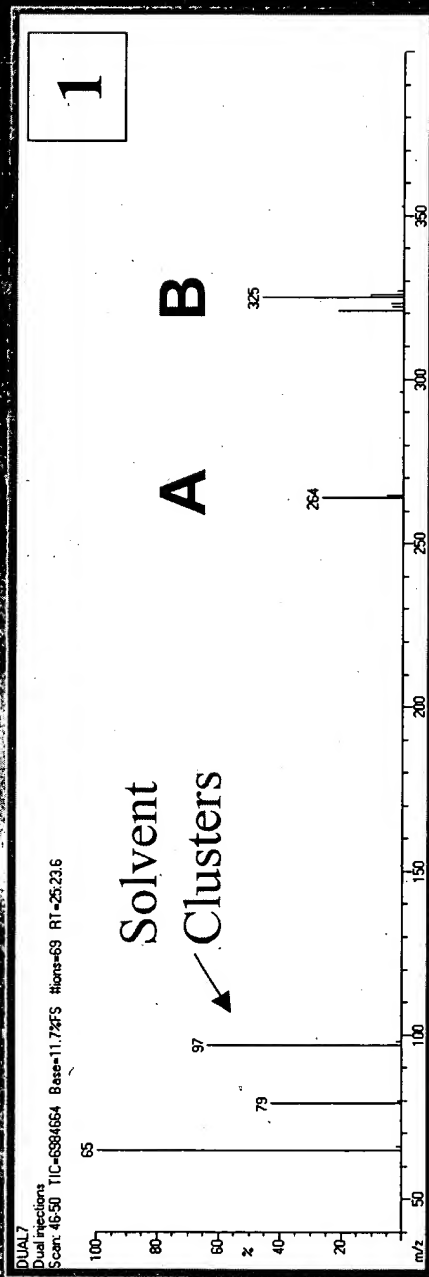
Dual injections

110: A + B

101: A + C

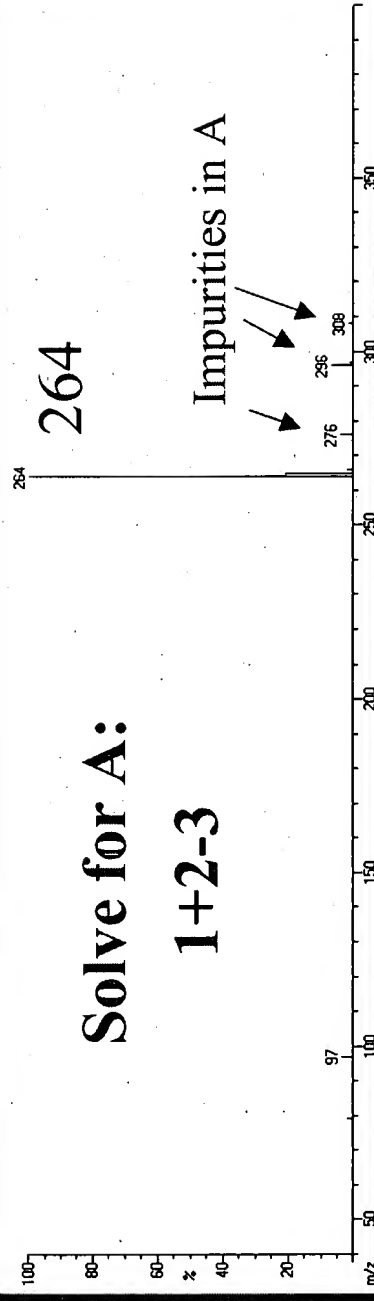
011: B + C

Fig. 1



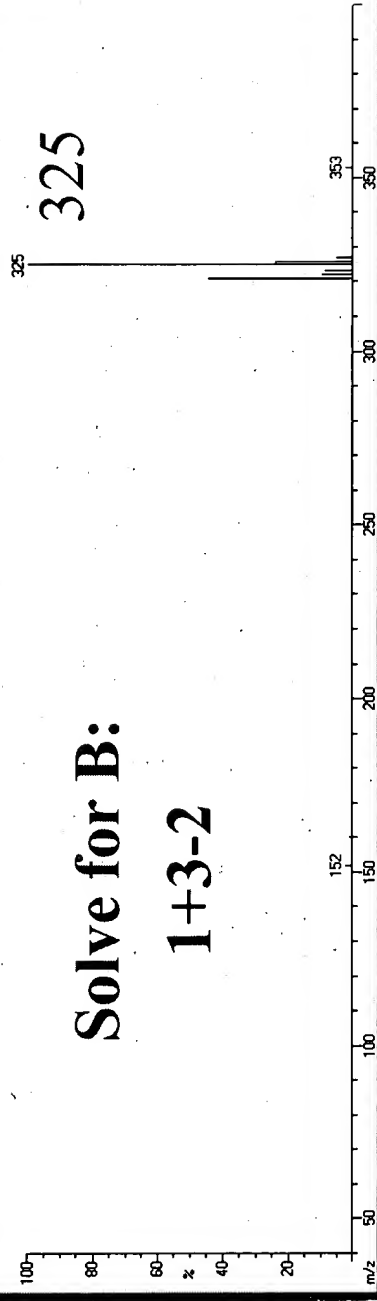
Solve for A:

1+2-3



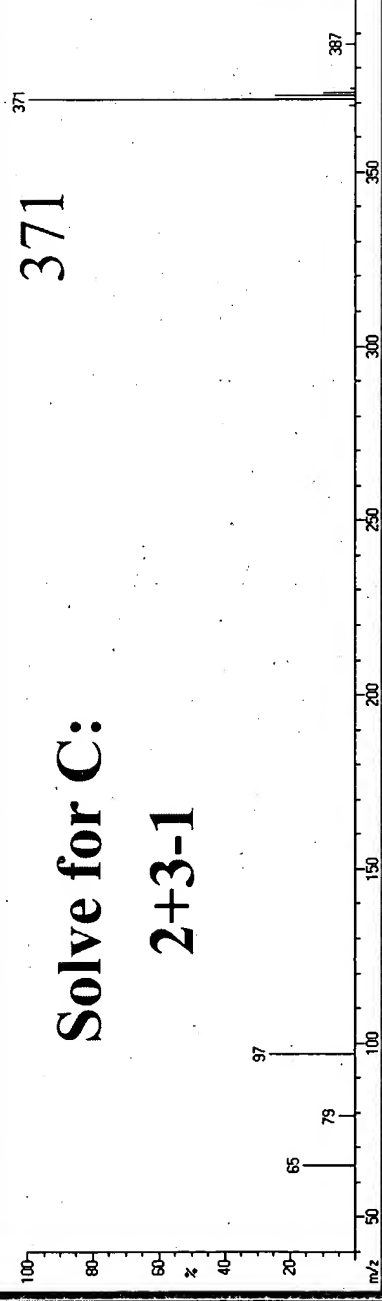
Solve for B:

1+3-2



Solve for C:

2+3-1



Dual Injections

"Clean" spectra

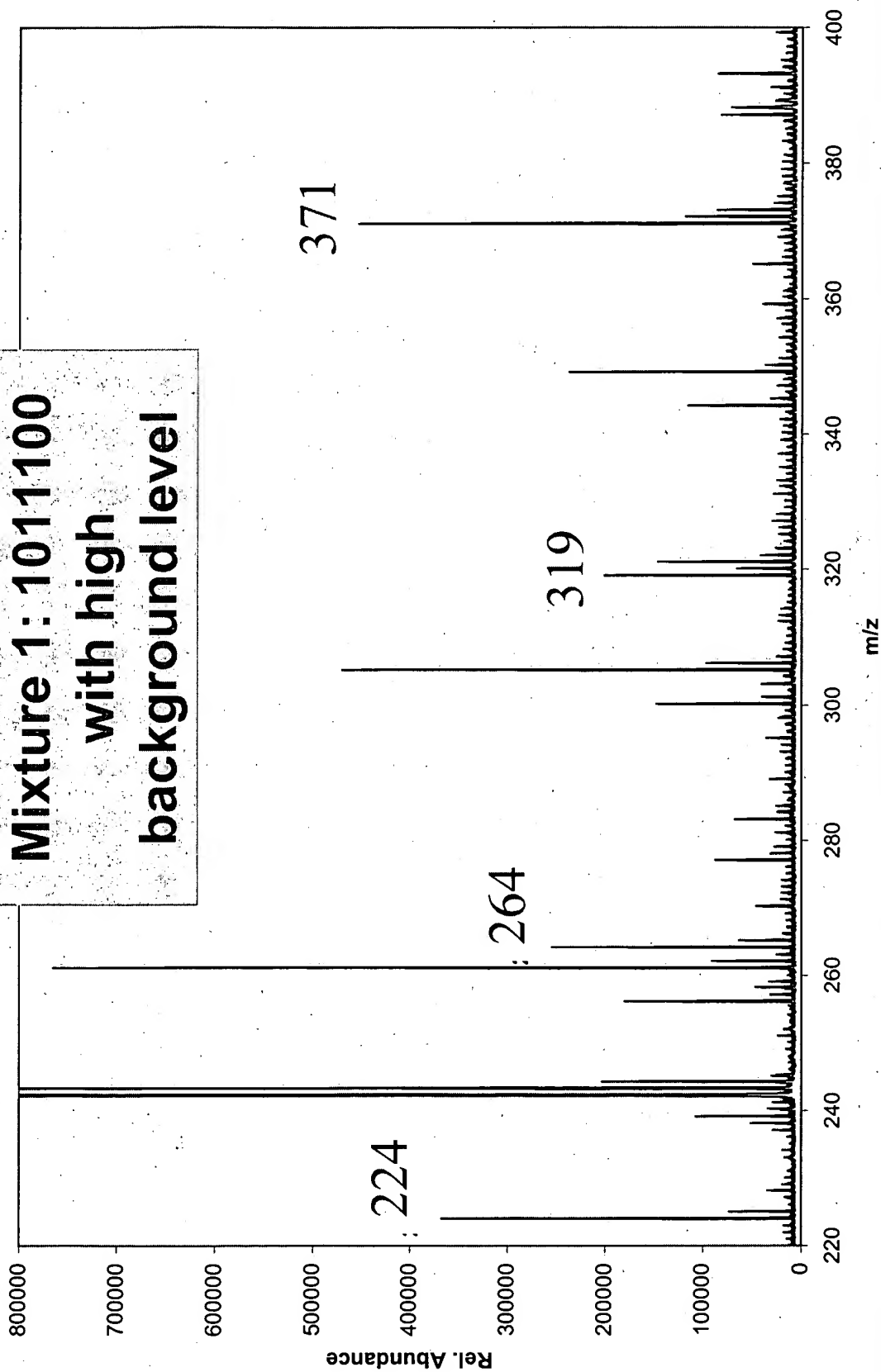
Reduced background

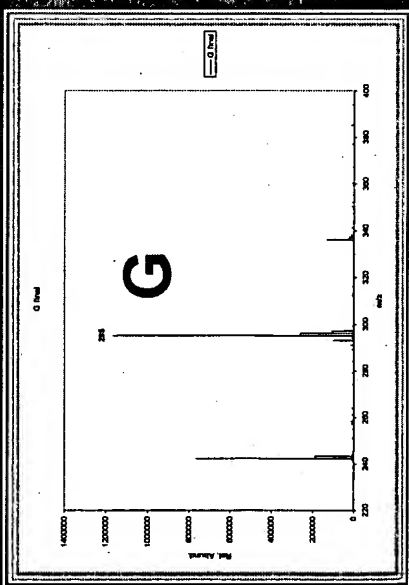
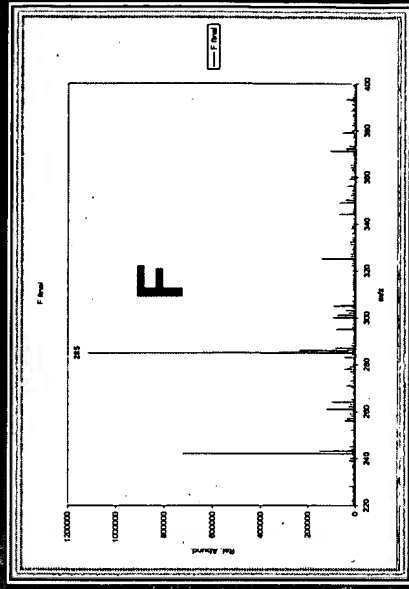
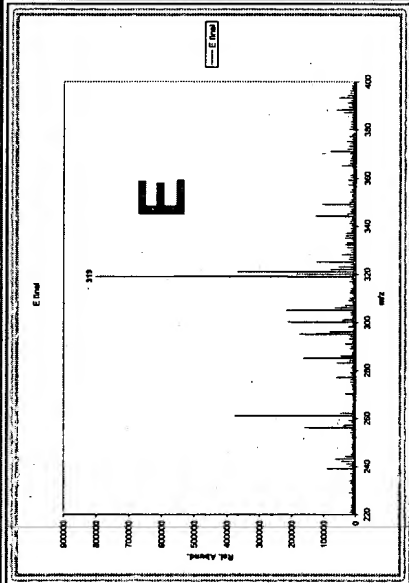
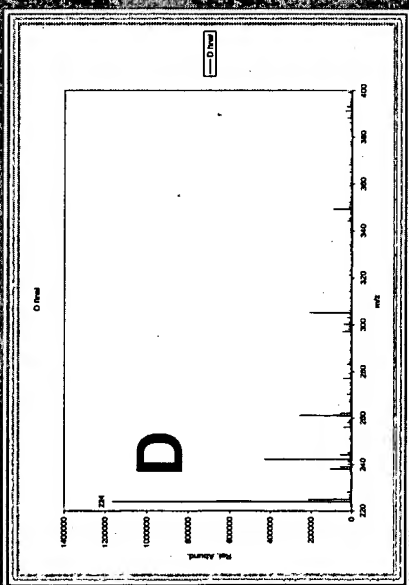
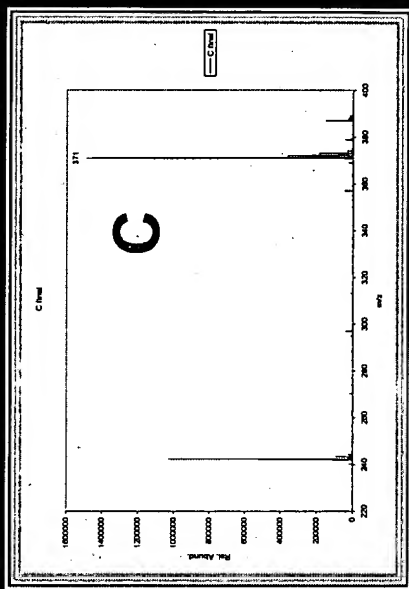
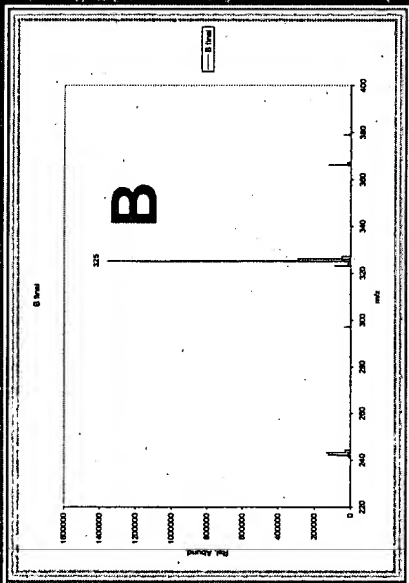
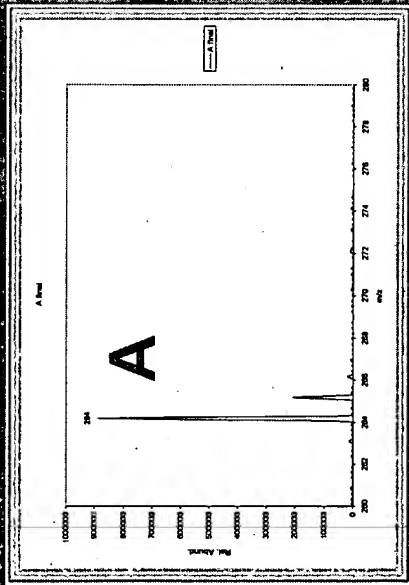
Low-level impurities evident

Looks like background-subtracted mass spectrum of pure compound

FIG 2

Pre-transform
Mixture 1: 1011100
with high
background level

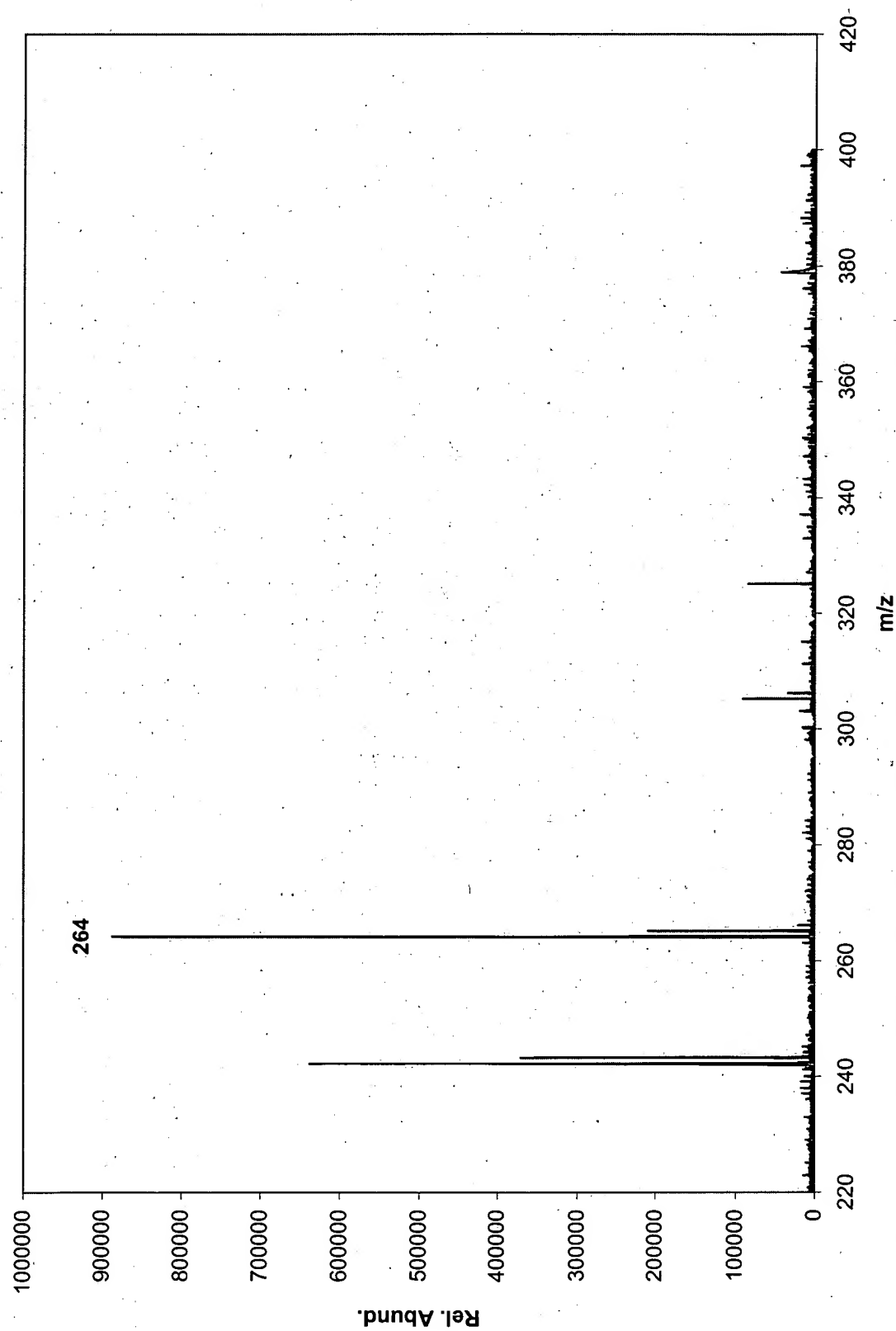




**Solutions for all
seven components**

FIG A

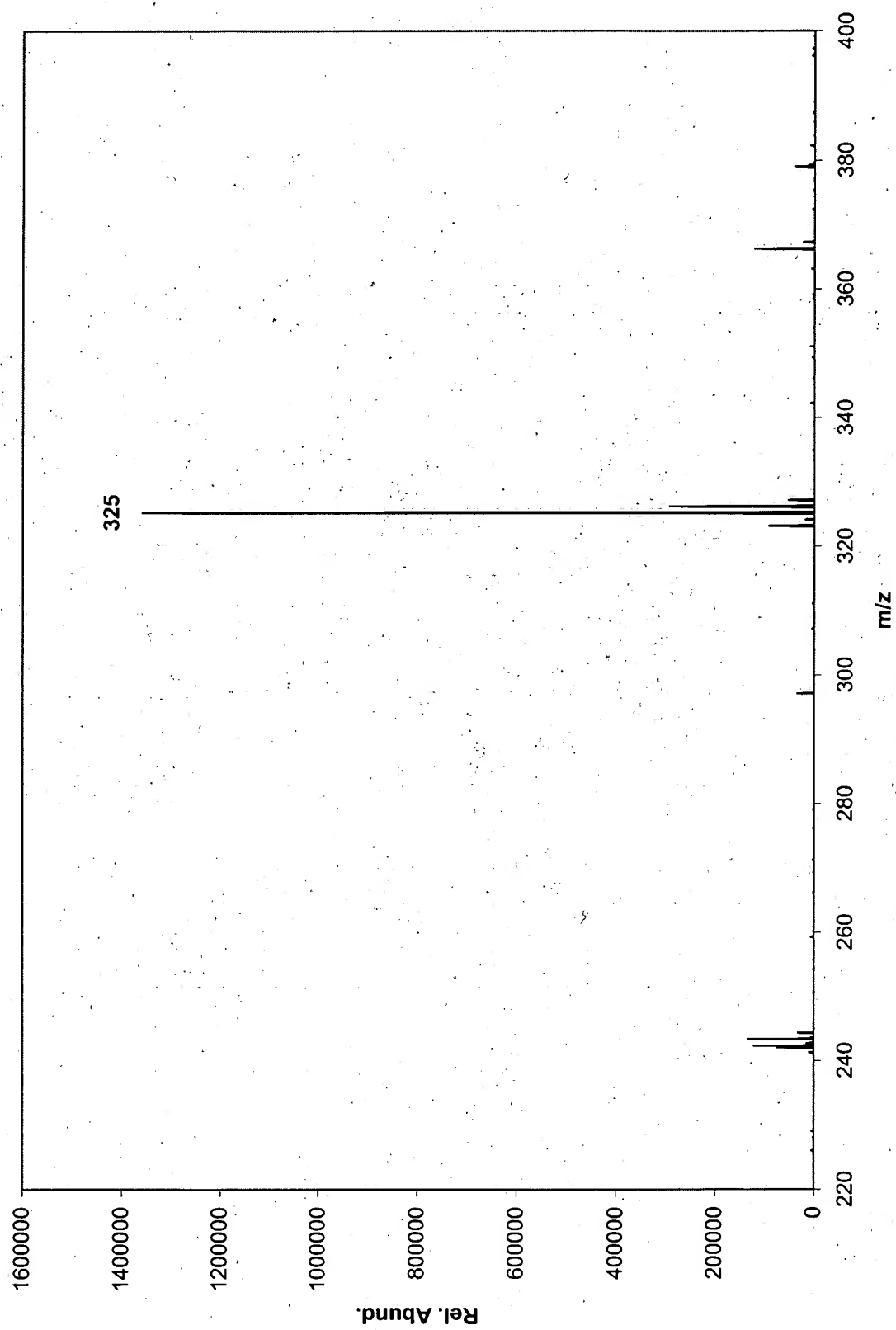
A final



— A final

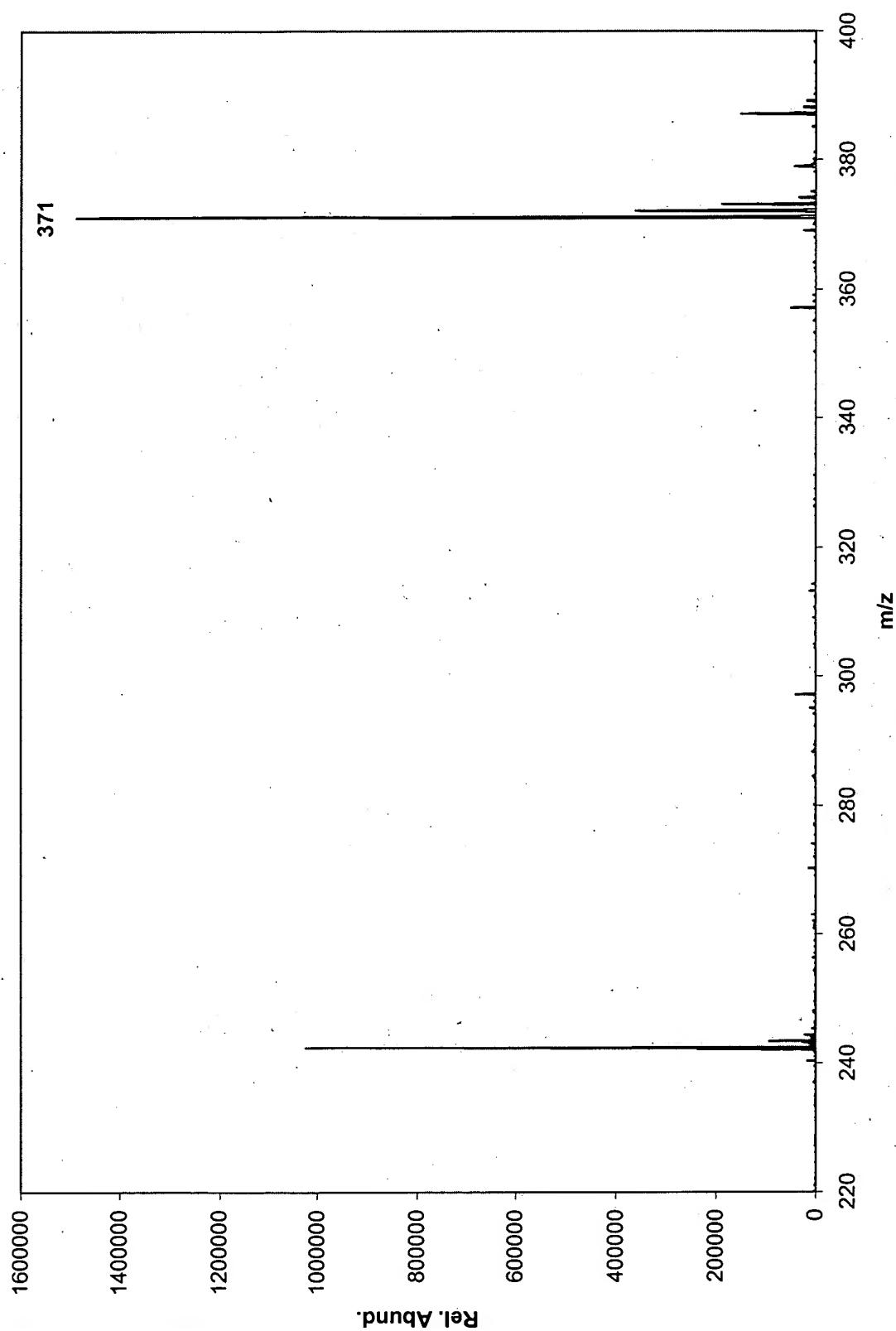
Fug 5

B final



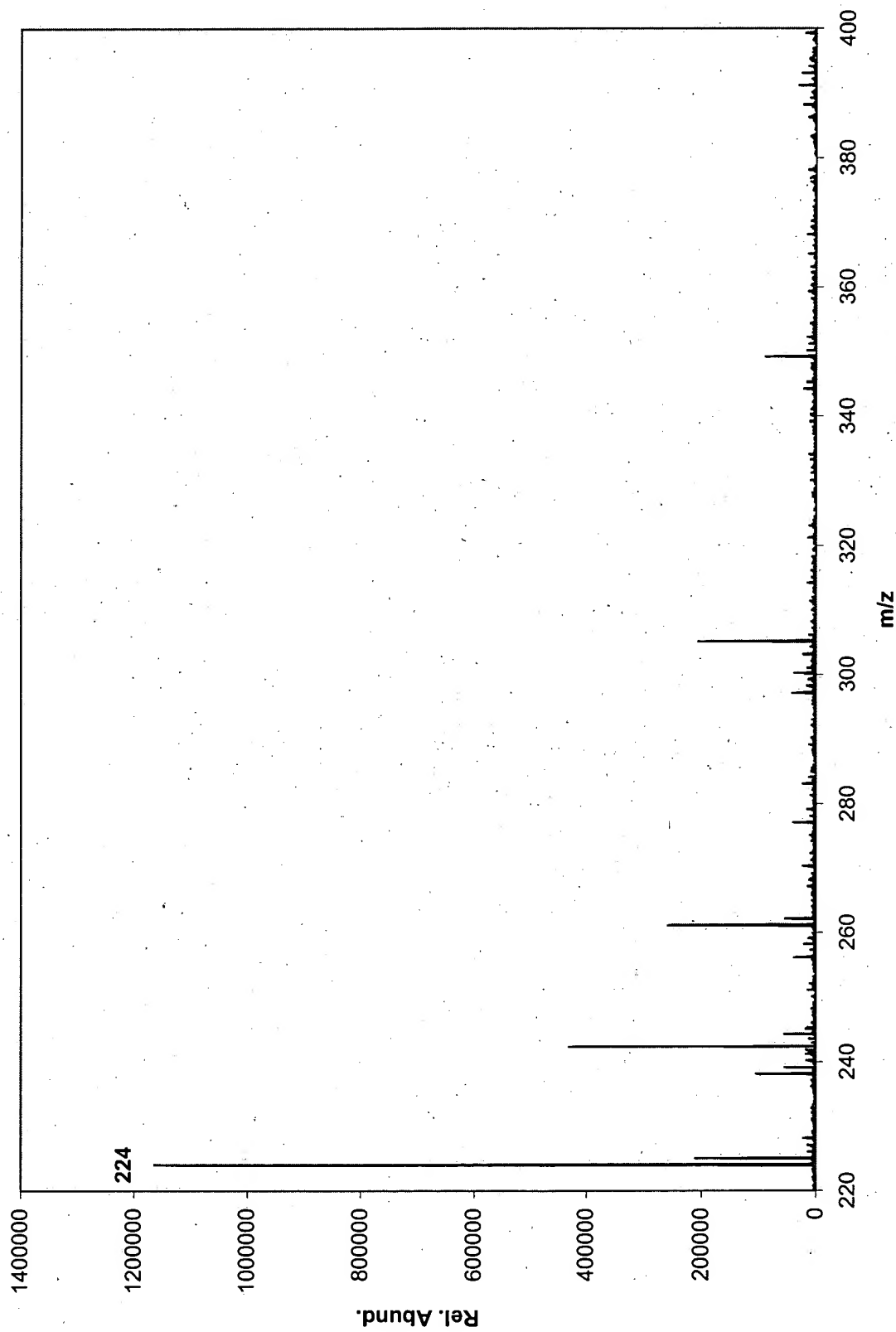
F166

C final



P167

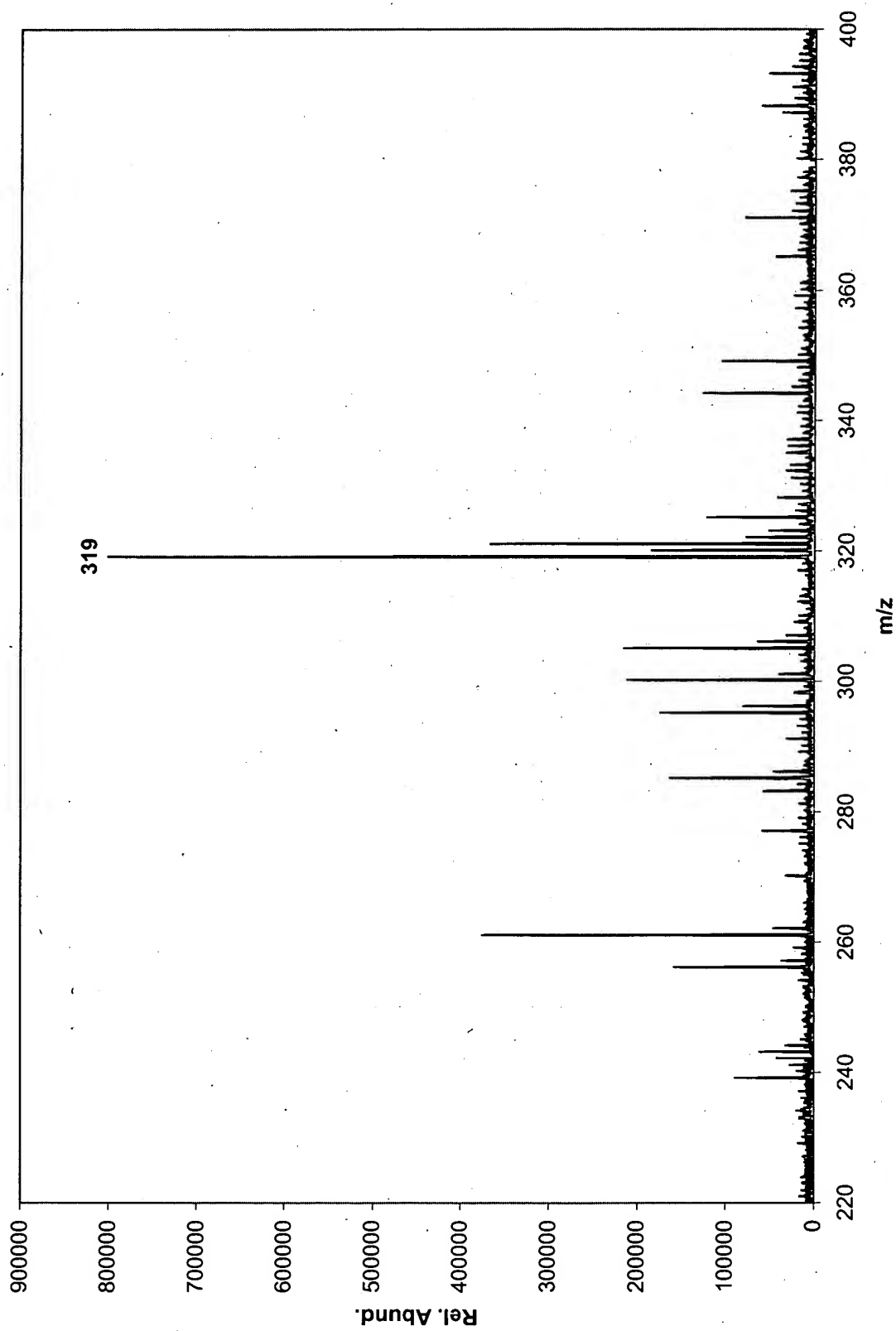
D final



— D final

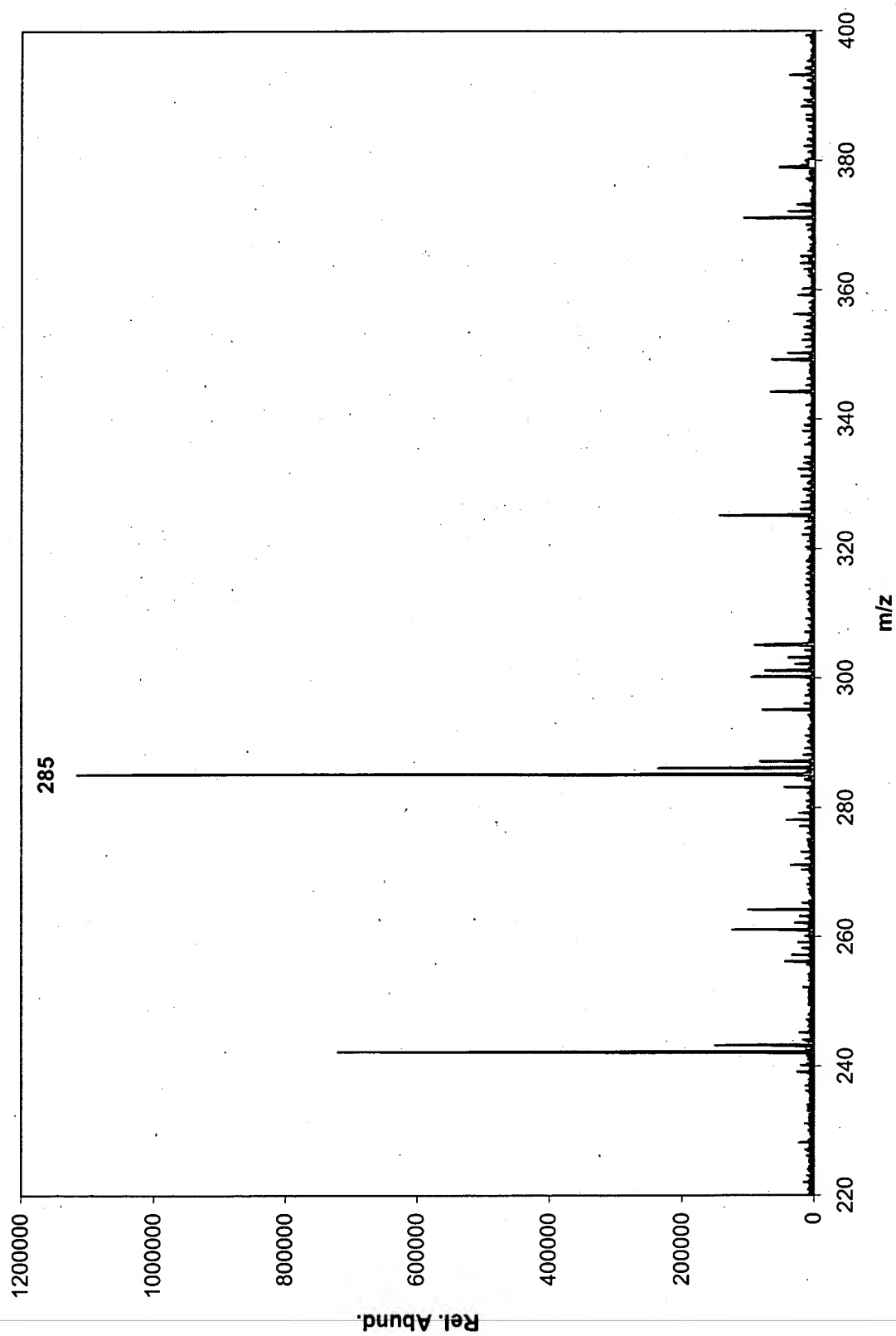
P158

E final



F165

F final



F16 10

G final

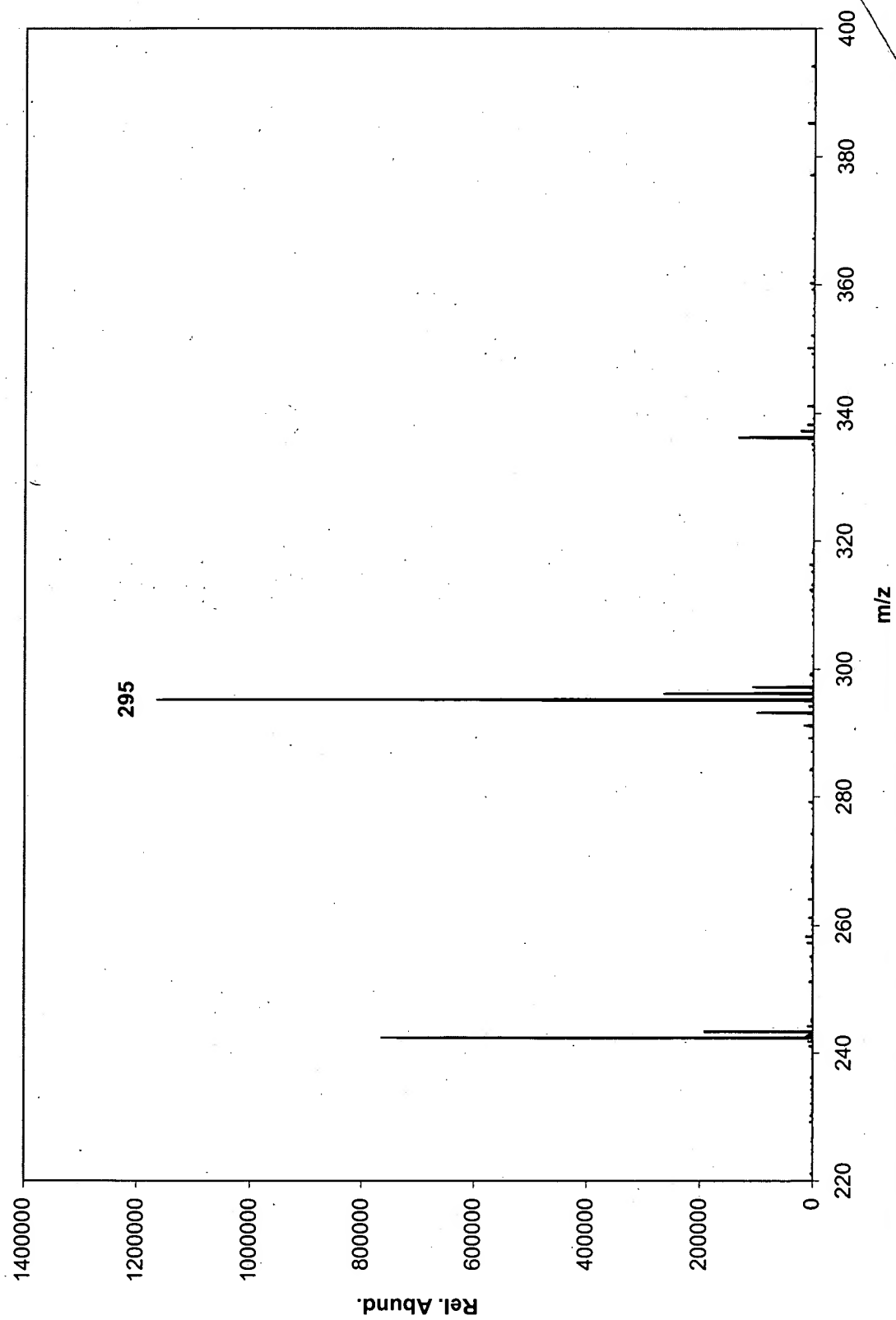


Fig-11